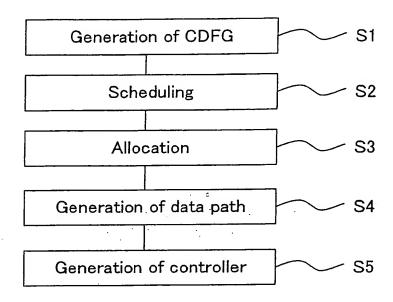
App No.: 10/829,152 Docket No.: 0717-0522PUS1

Inventor: Kazuhisa OKADA
Title: BEHAVIORAL SYNTHESIS SYSTEM, BEHAVIORAL
SYNTHESIS METHOD, CONTROL PROGRAM, etc.
REPLACEMENT SHEET

### FIG.10 CONVENTIONAL ART

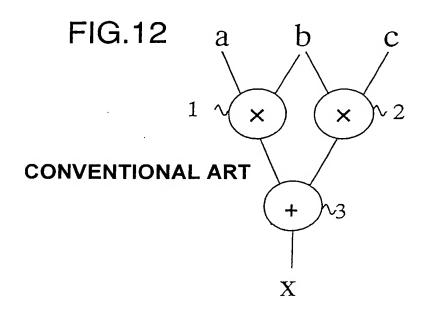




## FIG.11

#### **CONVENTIONAL ART**

$$x=a\times b + b\times c$$



AUD-140::-10/029,152 Inventor: Kazuhisa OKADA

DOCKET NO .: U/17-0522PUS1

Title: BEHAVIORAL SYNTHESIS SYSTEM, BEHAVIORAL SYNTHESIS METHOD, CONTROL PROGRAM, etc. REPLACEMENT SHEET

# FIG.13

```
struct Node
  int node_id;
  int in_edge[2];
  int out_edge[1];
  int op_type;
struct Edge
  int edge_id;
  int from_node;
  int to_node;
```

#### **CONVENTIONAL ART**

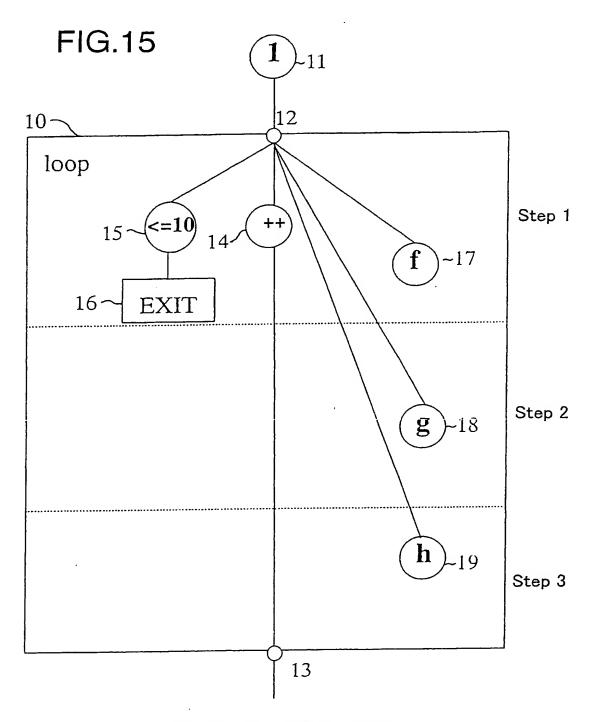
# **FIG.14**

#### **CONVENTIONAL ART**

```
for(i = 0; i <= 10; i++)
{
    f(i);
    g(i);
    h(i);
}
```

Docket No.: 0717-0522PUS1

App No.: 10/829,152 Docket No.: 0717-09
Inventor: Kazuhisa OKADA
Title: BEHAVIORAL SYNTHESIS SYSTEM, BEHAVIORAL SYNTHESIS METHOD, CONTROL PROGRAM, etc. REPLACEMENT SHEET



**CONVENTIONAL ART** 

Docket No.: 0717-0522PUS1

App No.: 10/829,152
Inventor: Kazuhisa OKADA
Title: BEHAVIORAL SYNTHESIS SYSTEM, BEHAVIORAL
SYNTHESIS METHOD, CONTROL PROGRAM, etc.
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	Cycle 11 h(	Cycle 10 $h(8)$ $g($	CONVENTIONAL ART  Cycle 9 h(7) g(	Cycle 4 $h(2)$ $g(3)$ $f(4)$	Cycle 3 $h(1)$ $g(2)$ $f(3)$	Cycle 2 $g(1)$ $f(2)$	Cycle 1 $f(1)$	
	h(							
1/10)	h(9) g(10)	g(9) f(10)	g(8) f(9)					

App No.: 10/829,152 Inventor: Kazuhisa OKADA

Docket No.: 0717-0522PUS1

Title: BEHAVIORAL SYNTHESIS SYSTEM, BEHAVIORAL SYNTHESIS METHOD, CONTROL PROGRAM, etc.
REPLACEMENT SHEET

# FIG.17 CONVENTIONAL ART

